

Substitute for form 1449A/PTO

Complete if Known

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/733,609
Filing Date	December 10, 2003
First Named Inventor	Philip C. Hadley
Art Unit	1722
Examiner Name	not assigned
Attorney Docket Number	0179.0043

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)				
RBD	1	US-	4,952,135	08-28-1990	DOUGLAS	
RBD	2	US-	4,880,583	11-14-1989	DOUGLAS	
RBD	3	US-	4,873,044	10-10-89	EPEL	
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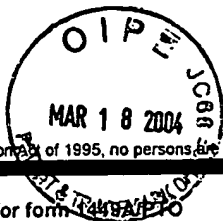
**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
RBD	4	WO 03/006766 A1		01-23-2003	SAKURA RUBBER CO., LTD.		N

Examiner Signature	/Robert Davis/	Date Considered	01/22/2007
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A (08-03)

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Sheet 1 of 2

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RBD	1	US-	4,101,459	07-18-1978	ANDREWS	
RBD	2	US-	4,668,736	05-26-1987	ROBINS ET AL.	
RBD	3	US-	5,198,146	03-30-1993	SHOMER	
RBD	4	US-	5,442,035	08-15-1995	CORLEY ET AL.	
RBD	5	US-	5,958,593	09-28-1999	SHOMER	
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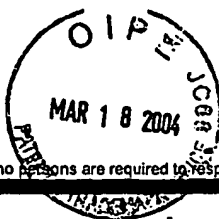
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Examiner Signature	/Robert Davis/	Date Considered	01/22/2007
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PTO/SB/08B (08-03)

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Examiner Name	not assigned
Attorney Docket Number	0180.0043

Sheet 2 of 2

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
RBD	6	BUTLER, D., ENGEL, R.S., "ON THE USE OF EMBEDDED GRAPHITE PATCHES FOR CURE IN RESIN TRANSFER MOLDING," Proceedings of ICCM-10, Whistler, B.C., Canada, August 1995 (pps. 269-276).	
RBD	7	BAAKLINI, G., LEBOWITZ, C.A., BOLTZ, E.S., "NONDESTRUCTIVE EVALUATION OF AGING MATERIALS AND COMPOSITES IV," Proceedings of SPIE Vol. 3993 (2000) (pps. 19-22).	

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